

## The HP Pavilion

This year all students in grades 5 – 12 will have the unique opportunity to attend school with a powerful tool by their side. The HP Pavilion netbook will not only give the students access to a world of knowledge beyond the classroom and community, but provide a communication and organizational piece that will enhance learning beyond the walls of our schools. Below you will find information regarding the device, its use, and its implementation into our academic community.

### The Device: HP Pavilion dm1 and Specs



Part Number:	Pavilion dm1-2010nr
General	
Width	11.4 in
Depth	8.03 in
Height	1.2 in
Weight	3.24 lbs
Notebook type	Ultraportable (Under 4 lbs.), Budget
Processor	
Processor	AMD Athlon II Neo 1.3 GHz
Multi-Core Technology	Dual-Core
RAM	
Installed Size	2.0 GB
Storage	
Hard Drive	320.0 GB - 6400.0
Display	
Display Type	11.6 in
Video	
Graphics Processor / Vendor	ATI Mobility RADEON HD 4225
Video Memory	512.0 MB

[http://reviews.cnet.com/laptops/hp-pavilion-dm1-2010nr/4505-3121\\_7-34196650.html?tag=rnav](http://reviews.cnet.com/laptops/hp-pavilion-dm1-2010nr/4505-3121_7-34196650.html?tag=rnav)

### Implementation and Possibilities:

The MLD (Mobile Learning Device) has a wide-range of functionality that will provide many wonderful learning opportunities and experiences.

- Students will have the ability to use Google and other search engines to look up information for term papers, projects, or research, wherever you can attain a Verizon cell phone signal.
- Students will be able to keep up with homework and class activities if absent from school.
- Teachers will be able to provide more digital lessons that will have students learning from multiple sources of information including instructional videos, content specific articles, online chats with experts within a field, and creative programs that will make for interesting and fun presentations.

- Through programs like Toolboxpro, Google Earth, Google Sketch-up, and ActivInspire, students will have programs that will help enhance their learning experience, allowing them to gain experience with different interfaces and expand their digital creativity.
- With the netbooks, students will now be able to communicate better on group projects and presentations using their Virtual Web lockers provided by Toolboxpro.org. No more leaving papers at school.
- Field trips are now enhanced in that students can bring their MLD with them and take notes, and reflect instantly on the experience.
- Students can keep track of all their school notes, and lessons without the use of multiple notebooks.
- Through a secure online forum within Toolboxpro.org students can have a class discussion where everyone has a chance to be heard, and no more waiting to be called one to respond to a question.
- With licensing that is available some text books will be completely virtual, no more carrying or forgetting books at school.
- The possibilities go on!!!!

#### **Creating Responsible Digital Citizens:**

The workforce of tomorrow will be inundated with technology, and the expectations to interface responsibly with that technology will be high. Through the MLD project (HP Pavilion) we are hoping to help create digital citizens of tomorrow, that practice correct and appropriate use of the technology before them, such as identifying unreliable internet sources, inappropriate content, appropriate communication with outside parties, and potential computer damaging viruses.

#### **Filtering, Inappropriate use, and Virus Protection:**

Along with the constant monitoring by school staff, students' HP Pavilion will have to go through the Verizon Wireless network filter, which will help keep exposure to inappropriate materials down. However, the internet is filled with millions of new websites every day, not all good, as strong as the Verizon filter is, it is still an impossible job to keep up with the ever changing internet. We are hoping that not only our school will help inform students about appropriate technology use, but the community will as well. The HP Pavilion that the students will be given is viewed as school property and is to be used for school purposes only.

All HP Pavilion devices will have complete virus protection to help the machines run smoothly. We do ask that students and families be mindful of downloads and be sure to check the validity of the site you are downloading from.

#### **Downloadable Forms and Information:**

- Parent Information Form
- MLD Responsible Use Procedure
- Student Usage Agreement